Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 17 Jan 2022 until 23:59 on Tuesday 18 Jan 2022

Forecast Issued on Sunday 16 Jan 2022 at 12:25

Confidence: High for largely settled, also for fronts crossing from the northwest later Tuesday and early Wednesday, but lower confidence for detail of worst of frontal weather.

Headline for Monday 17 Jan 2022: Largely dry. Best of brightness in east. Easing winds.

Mountain weather hazards on Monday 17 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	10%	10%	<05%	<05%	<05%

Forecast for Monday 17 Jan 2022

Weather: A dry day for the majority with bright and sunny spells quite widespread across the east of the Park. In the west cloud may thicken to bring some patchy light rain, chiefly late morning and early afternoon. Also a chance of some mist and fog patches forming around the foothills through to early morning Monday and again by late evening.

Chance of cloud free mountain/hill tops above 800m: 70% in west 90% plus in east.

Visibility: Generally good or very good, briefly moderate or poor in patchy rain in the west, also very poor in cloud which occasionally lowers 500m in west, infrequently so in east, also very poor in the foothill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 17 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 NW	19/24 NW	16/19 NW	12/15 NW	12/15 W	10/13 SW	12/15 S	17/22 S	20/26 S
600	17/24 NW	14/22 NW	13/19 NW	10/15 W	9/13 W	6/9 SW	10/13 S	13/17 S	14/20 S
300	6/19 NW	7/19 NW	7/16 NW	6/13 NW	5/11 W	3/8 SW	5/10 S	5/13 S	5/16 S
Valley	3/13 NW	4/11 NW	5/12 NW	4/11 W	4/9 W	3/6 SW	3/7 S	4/10 S	5/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-7	0/-6	1/-4	1/-3	2/-2	3/-0	2/-2	1/-4	0/-6
600	1/-4	1/-4	1/-3	2/-3	2/-1	3/1	2/-2	1/-3	1/-4
300	2/-0	2/-1	2/-1	3/0	4/2	4/3	2/0	2/-0	2/-0
Valley	4/3	4/3	5/3	5/3	6/5	6/4	3/2	3/1	3/1
Freezing Level*	1100m	1300m	1300m	1300m	1300m	1300m	1300m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant wind chill effect at height.

Forecast for Tuesday 18 Jan 2022

Weather: Some early mist and fog patches around the foothills. Otherwise a fine, dry start to Tuesday with brighter spells quite widespread away from western most ranges. Cloud soon thickening and lowering from the northwest from mid-morning, with occasional rain expected late afternoon and through the evening, falling as snow above 800m at first.

Maximum wind: Southwest increasing to mean 25-30mph from late afternoon with gusts 40-45mph across most exposed ridges and summits

Chance of cloud free mountain/hill tops above 800m: 90% lowering 25% late afternoon, then virtually nil by late evening.

Visibility: Generally good or very good, becoming moderate or poor in later rain, very poor in snow and in cloud which becomes increasingly widespread later in the day, also in the early foothill fog.

Temperature: **Valleys:** Minus 3 Celsius rising plus 8 Celsius during the afternoon
At 800m: Plus 2 Celsius rising 4 Celsius later
Freezing level: 1000-1200m

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1225 on Sun 16 Jan 2022

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